

La. Chester, C. Blacow.

Notes on the Birds of Hawaii

Stenographic Notes.

by Wm. H. L. Y.

Signs

♂ = males. ♂, ♀, x = females

+0+ = sex unknown.

♀ = species uncertain.

⊗ = young birds

⊥ = too deformed or diseased.

#100. Elphais.

Length 14.10, Wing 6.50, Tail 6.10, Toe +
Tarsus 2.28, Culmen 1.25, width of beak
.58 Depth of beak .43 cm.

Female ♀ Found on Horns Ranch
at 4000 ft elevation, in Ohia trees
on Dec. 25, 1903. Possibly an adult
bird, white on the forehead, etc. upper
tail coverts white.

#101. Length 16.50, Wing 7.10, Tail 6.50
Toe 1.75, Culmen 1.85, Width of beak
.59, Depth of beak .46 Tarsus 2.60 cm.
White on the forehead, black & white
on the throat, back grey brown, upper
tail coverts white. Male. ♂. Found on
Horns Ranch, at 4000 ft. elevation, on

8

28

41

5 20

132

122

101

10 20

340

10 20

8

28

41

302

132

14 10

10 20

10 10

T

Dec. 25, 1903

#102. Length 14 cm, Wing 6.50, Tail 5.90
Tarsus 1.50, Culmen 1.30-1.55, Farsus 2.50, Depth
of beak .45 cm

Color, brown, washed with greyish
chocolate, on back, wings, head, etc,
chocolate brown on upper tail coverts,
whitish on under side. Female ♀.

Found on Homer's Ranch, in
corn field, at about 4000 ft elevation
on Dec. 25, 1903. Belongs to one of
the two species that are supposed
to inhabit Hawaii; and is different
from Nos. 100, and 101. Elepaio.



Digitized by the Internet Archive
in 2017 with funding from
CLIR

#103. *Psittopsitta* N.G.

Carpodacus mexicanus obscurus.

Length 15.5 cm, Wing 7.80, Tail 6.10, Toe 1.60

Tarsus 1.75, Culmen 1.07 Depth of
beak .85. Upper tail coverts scarlet-orange,

lower, light olive-green. etc. sides of head
orange; back, grey brown tinged with
orange. Male ♂. Cannot make a
skin, too badly decayed.

#103. *Spizella*

Length 12.50 Wing 6.70 tail 4.70 Toe 1.82

Tarsus 2.25 Culmen 1.81 Depth of beak .78 mm

²/₄ Found on Morris Ranch, in corn field at
4000 ft elevation, on Dec. 25, 1903

Female ♂.

9

258

10

18.20

9/2/99

大

185

1900

13

WE

#104.

Length 17.16, Wing 10.60, Tail 7.35, Toe 2.41
Tarsus - Culmen

Male, ♂. Found on Horner's Ranch
Dec. 25, 1903, in corn-field at 4000 ft
elevation.

Dec. 29, 1903

From now on all measurements in INCHES.

105. Quail.

Length 7.35, Wing 4.50. Tail 4.60 Toe 1.5 Tarsus
1.25, Culmen .45, Depth of beak .305 inches

Adult Male ♂. Found on Horner's
Ranch, at 5500 ft elevation on Dec. 27, 1903
at 3,10 P.M., on an old deadkoa tree.

#106. A new bird.

Length 4.42, Wing 2.65, Tail 1.70, Toe .67
Culmen .66, Tarsus .88 Depth of
beak .20 ; length of Hind toe with claw
.53. inches. Female. ♀.

Found about halfway between Pokii and
the hill to the S.E. of it along the stone fence,
and about $\frac{1}{4}$ of a mile down from the fence
along the upper district horse trail at the
foot of a small hollow; in the Mamane
bushes; on Hamer's Ranch, Hamakua, Hawaii
on Dec. 27, 1903, at about 7500 feet elevation.

Tongue is tubular like those of the Chlorodrepanis
Bill curved similar to them (Chlorodrepanis.)

Feathers around edges of vent white.

A large cluster of ovaries, about the size
of #12 shot and smaller.

#107. *Elephas*

Length 5.65, Wing 2.80, Tail 2.45. Tarsus .90
Toe .65; Culmen .50, Depth of beak .18 inches
Male ♂. Found on Horner's Ranch, about
1/4 mile below Pōkēhi (at stone fence) at 7,800 feet
elevation on Dec. 27, 1903. Is a new species,
or belongs to one of the two species on this
island

#108. *Chlorodrepanis virens*.

Length 4.51, Wing 2.60, Tail 1.68 Toe .65
Tarsus .95 Culmen .60 Depth of beak
.23 inches Male, adult ♂.

Found on Horner's Ranch, at 7,000 ft elevation
in field above Waimā road at Hālofala, on
Dec. 27, 1903.

109.

Length 5.38 Wing 3.07 Tail 1.60, Toe .83

Tarsus .95 Culmen .96 Depth of beak .35?

Male ♂ Testicles enlarged. Found
in field other side of the Halapula gulch, above
the Waima road, and in the upper central
part, among the Mamamies at about 6,800
feet elevation, on Horner's Ranch. Dec. 27, 1903.

110. *Oreomyza mana*.

Length 4.50 Wing 2.60, Tail 1.50 Toe .67

Tarsus .92 Culmen .54 Depth of beak .20 inch.

Female ♀, ovaries enlarged and
colored, shows signs of breeding, as some
eggs are almost wholly developed.

Found in the same field as # 109.

on Dec. 27, 1903 at 3.21 P.M.

Sent to Mr. Buller May 20
1904.

#111 *Lophioides ballean* (Palila.)

Length 6.63, Wing 3.50, Tail 2.53, Toe .90

Tarsus 1.00 Culmen .53, Depth of beak .40 inches

Found in same field as #108, and at the same place, almost in the same place that I found the *Lophioides* nest last summer on Harris Ranch, Dec. 27, 1903, among the Mamame's. Female, ♀.
Ovaries very small.

Mamame trees in bloom now heavily.

Dec. 27, 1903.

Found one in the field in the same place

Nov. 27, 1903.

112. *Chlorodrepanis*

Length 4.21, Wing 2.60, Tail 1.72 Tarsus . 22

Toe . 12 Culmen . 52, Depth of beak . 22 inches.

Female, ♀. Ovaries very small.

Found on

38 specimens left at the

reservoir on Jan 2. 1904.

Look out # 68, 90, 45,
48,

These left at Museum are

~~110~~, 74, 61, 77, 101, 9, 102,

64, 97, 100, 79, 107, 8, 102, 7,

78, 40, 41, 47, 66, 72, 55,

35, 83, 96, 2, 39, 95, 106, 108

74, 87, 11, 93, 73,

Jan. 23. 04.

#104, inner 24. 04 left at ^{Museum}.

Look out #110. to send to
Miller.



Myiophobus Vahlii

113. Length 4.05, Wing 3.28, Tail 1.79, Toe .98, Culmen 1.01, Tarsus .98, lower mandible .57, inches.

Found in field above chuamane corral on Howeri Ranch at 5800 ft elevation on June 27 1904, in the Koa trees. Black louse Male ♂ Testicles very large.

114. *Myiophobus Vahlii*, Length 5.90, Wing 3.42, Tail 1.87, Tarsus .99, Culmen .92, lower Mandible .55 inches, Toe .85 inches.

Found just below stone fence near Pahi, Howeri Ranch on June 27 1904 2.35 P.M. in the chuamane trees, at about 7,800 ft elevation.

Birds just beginning to molt,
June 27. 1904.

Found two Polioa nests
one had 2 eggs in it, & the other
the other nest had one egg in
it June 27 1904 near fence below
Polioa at 2800 ft elevation on
Homer's Ranch.

July 11, 1904. Mamane trees
are coming out in flower. The
trees on down and toward hills
are the chief ones in flower.

Found about a dozen old bird
nests, and brought back a nest
that had been found June 27.
it had two eggs in it. At first
the nest had 5 eggs but I lost
3 of them in getting the nest.

115. ♂ Juvi, about two or 3 months old, is of this year's hatch. Found in Acacia field at 7600 ft elevation (about) in Acacia trees, badly shot up, as I was very close to this bird. # A loads are about right for shot work from 0 to 30-40 feet. A lighter load of shot for the same powder charge will be fine for very close work.

Bill short and soft, showing that bird is very young.

Length about 4.65 inches. Wing about 2.82 inches. Wing feathers not perfectly grown, tail in rudimentary form a shape. July 11, 1904

♂

#116. ~~♂~~ *Thalassidroma*. In perfect
juvenile plumage. Found in
upper part of Hopper Field near
Mainahae gulch at about 3900
ft elevation. Length 5.15 - Wing 2.90
inches. July 11. 1904 ♂

#117 *Oreomyza mana*. Length 4.34
Wing 2.51 inches. Found in field below
Pohihi about $\frac{1}{2}$ mile below on the
Maunaloa line, in good plumage
not molting, though some birds
are. July 11. 1904 107

#118. O. Inana. Not in good
plumage, wings not fully feathered
etc. Found on Morris Ranch in
Kaala field near Pooki, >800
ft elevation July 11. 1904.
Length about 4.33 inches.

~~♀~~

#119. Hawk. Kukuihalae

Hawaii Feb. 28. 1906. Elevation
1700 ft.

#120. Eagle, Kukuihalae

Hawaii, Elevation 1800 ft

Feb. 28. 1906. Length 5.00 inches

Mate ♂, no signs of breeding.

Order or get something
the following: —

Wilkie Collins = The Moonstone.
Edgar A. Poe = "The Murders in the Rue
"Morgue"

also: —

Hickins } Scott.
Lester }

Jane Austen } George Eliott
Thackeray }

George Meredith } Washington Irving
Thomas Hardy }

see Success June 1902 p. 340

Chas. E. Blacow.

Stenographic Notes.

g l n g h l y